

NASA TECH BRIEF

Marshall Space Flight Center



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Qualifications and Certification of Nondestructive Testing Personnel

A handbook used in conjunction with previously published handbooks on nondestructive testing (NDT) methods should prove valuable in establishing training standards for NDT personnel. The handbook outlines requirements for personnel qualifications and certification, and describes procedures for establishing and controlling the careful selection of applicants for NDT positions. Included are criteria for each of the following test methods: radiation, ultrasonics, eddy current, liquid penetrant, and magnetic particle. Each subject category is thoroughly defined and substructured for easy learning, and the scope of each category extends from theory to detailed operation and care of specific equipment.

Adherence to the standards set forth in this handbook should result in a reliable program for selecting and training NDT personnel.

Notes:

1. Related NDT information may be found in NASA Tech Briefs B67-10374, B68-10391, B69-10108, and B69-10278.
2. Requests for further information may be directed to:
Technology Utilization Officer
Code A&TS-TU
Marshall Space Flight Center
Huntsville, Alabama 35812
Reference: TSP71-10271

Patent status:

No patent action is contemplated by NASA.

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